

# Certificate of Compliance

Certificate: 1290683 (LR 112560)

Master Contract: 189340

Project: 1290683

Date Issued: June 4, 2002

Issued to: **NORD MOTORIDUTTORI s.r.l.**  
Via Modena, 14  
I-40019 Sant'Agata Bolognese (BO)  
ITALY

*The products listed below are eligible to bear the CSA Mark shown*



Issued by:  J-P. Boivin, Eng.

Authorized by: Alain Ste-Marie  
Operations Manager

## PRODUCTS

CLASS 4228 01 -- MOTORS AND GENERATORS - For Hazardous Locations

Class I, Division 2, Groups C and D  
Class II, Divisions 2, Groups F and G  
Temperature Code T3C-165C

Squirrel-cage induction motors, Three-phase, Four pole, Insulation Class F-155, 230/460v a.c., 60Hz, Ambient Rated 40C, continuous duty, TEFC, Service Factor 1.15.

MODEL	OUTPUT (kW)	RATED CURRENT, (A at 230/460 & 332/575v)	RPM
63S/4	0.12	0.88/0.44-0.64/0.37	1700-1710
63L/4	0.18	1.12/0.56-0.80/0.46	1680-1690
71S/4	0.25	1.56/0.78-1.14/0.66	1710-1720
71L/4	0.37	1.90/0.95-1.38/0.80	1720-1730
80S/4	0.55	2.70/1.35-1.94/1.12	1710-1715
80LH/4	0.75	3.88/1.94-2.6/1.5	1750-1750

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

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90SH/4	1.1	4.30/2.15-3.03/1.75	1740-1740
90LH/4	1.5	6.30/3.15-4.24/2.45	1745-1740
100LH/4	2.2	8.60/4.30-5.89/3.4	1765-1765
112MH/4	3.7	14.4/7.2-9.7/5.6	1770-1765
132SH/4	5.5	20.9/10.45-14.38/8.3	1780-1780
132MH/4	7.5	27.0/13.5-18.71/10.8	1770-1770

Note: The product Model No. corresponds to the IEC motor frame size code and appear on the motor nameplate.

### APPLICABLE REQUIREMENTS

- CSA Std C22.2 No. 0-M91 - General Requirements- Canadian Electrical Code Part II
- CSA Std C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations(Classified) Locations
- CSA Std C22.2 No. 100-1995 - Motors and generators
- CSA Electrical Certification Notice No 672 - Technical Information Letter No. E-22 , Requirements for Motors and Generators for use in Class I Division 2 and Class II Division 2 (Classified) Hazardous Locations .